



County of San Diego

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WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

BASE STATION PHYSICIANS' COMMITTEE MEETING
Sharp Spectrum Auditorium
San Diego, CA 92101

Marcus Wang, M.D., Chairperson

February 17, 2015

Present Members

DeMers, D.O., Gerard – Navy Medical Center SD
Harley, M.D., Jim – Rady Children's Hospital
Haynes, M.D., Bruce – County EMS
Kahn, M.D., Chris – UCSD BHMD
Klingensmith, Todd -- SDCPA
Levine, M.D., Saul – Sharp Memorial BHMD
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Rosenberg, R.N., Linda – Sharp Memorial
Smith, D.O., Ryan – Tri-City BHMD
Wang, M.D., Marcus – Scripps Mercy BHMD
Workman, R.N., Debi – Paramedic Trg Programs

County Staff

Ameng, R.N., Diane
Mahoney, R.N., Meredith
Smith, R.N., Susan
Stepanski, Barbara
Vassiliou, Elaine/Recorder

In Attendance

Aker, Donna Kelly – UCSD ROC
Allington, R.N., Linda – Carlsbad Fire
Bauman, Christi – Rady Children's Hospital

In Attendance (cont'd)

Bingham, Jim – Viejas Fire Dept.
Clark, Amy – Palomar Medical Center
Cochran, Jennifer – Reach Air Medical
Collins, Marissa/for Gardiner, Yana – Tri-City
Curnow, Robert – Mercy Air
DeKlerk, Maude – Sharp Grossmont
Dotson, R.N., Melody – UCSD
Graydon, R.N., Cheryl – Palomar Medical Center
Healy, R.N., Marla – Sharp Memorial
Hitchcock, James – Poway Fire Dept.
Hotka, Brian – Mercy Air
Lindsey, Matt – NCFPD
McEwan, Michael -- USBP
Neill, Mark – Reach Air Medical
Peltier, Patricia – AMR
Pringle, John – Water
Pierce, Jodie – SDFD
Rod, Rick – Rural/Metro
Russo, R.N., Joe – AMR/CSA-17
Seabloom, R.N., Lynne – Oceanside Fire
Sloane, Chris – Mercy Air
Wells, R.N., Christine – Scripps La Jolla BHNC

I. CALL TO ORDER/INTRODUCTIONS/ANNOUNCEMENTS

Marcus Wang, M.D. called the meeting to order at 11:10 am.

II. APPROVAL OF MINUTES

A motion was made by Ryan Smith, D.O., seconded by Gerard DeMers, D.O., to approve the minutes from January 20, 2015. Motion carried.

III. MEDICAL DIRECTOR'S REPORT (Bruce Haynes, M.D.)

- A. The number of ALS transports showed an increase in the month of January 2015. This was likely due to the viral season. A combination of bypass time and congestion could lead to off load delays in the emergency department. The EMS duty officer should be called if the situation shows many units unable to unload, or units at the hospital for extended times (over 30 minutes).
- B. A toolkit to reduce ambulance offload delays has been released by the state Emergency Medical Services Authority (EMSA) in conjunction with the California Hospital Association. It is currently being reviewed to determine where we can use this resource.
- C. The role of mechanical endovascular techniques in acute ischemic stroke has been unclear. Several months ago the "Mr. Clean" study conducted in The Netherlands reported improved outcomes by adding endovascular to IV tPA. EMS and our stroke partners will be evaluating the response to this new information.
- D. The Los Angeles EMS system reported a randomized trial of magnesium sulfate for neuroprotection in field stroke patients. The study is currently being evaluated.
- E. A stroke ambulance is operating in Nashville and is modeled on similar units in Germany. The ambulance includes field performance of CT head scanning with a technician in the field, and a stroke physician using telemedicine from the hospital. Studies will examine this technique.
- F. The proposed First Aid and CPR regulations were approved by the Office of Administrative Law and are effective April 1, 2015. If you have personnel who are not EMTs or paramedics, you should be familiar with the regulations, as there are numerous changes from previous documents.
- G. The Sheriff's naloxone trial for narcotic overdoses will soon go countywide in the Sheriff's jurisdiction. The rollout should occur soon.
- H. Measles continues with about 107 cases in California, with 78% being unvaccinated due to personal belief exemptions. It is important to warn the receiving facility that you have a patient who may have measles. The patient needs to be immediately put in isolation upon arrival.

IV. SAN DIEGO HEALTHCARE DISASTER COUNCIL (Chris Wells, R.N.)

There will be a drill on May 20, 2015. In November, 2015 there will be a statewide exercise with PODS.

V. SAN DIEGO HEALTH CONNECT

There is nothing new to report.

VI. ROC (DONNA KELLY, R.N.)

The study has 252 patients enrolled in San Diego County. The study will be closing in 2015.

VII. COMMUNITY PARAMEDICINE (CP) REPORT (Linda Allington)

Pilot sites are finishing up core curriculum training. Local training is now underway with a go-live date of June 1, 2015 for all pilots.

VIII. PROTOCOL REVIEW

Pediatric protocol revisions for July 1, 2015 discussed.

IX. Presentation on Morphine vs Fentanyl (Yuko Nakajima)[add-on]

A presentation on case reviews of comparing effectiveness of morphine and fentanyl. Five studies were presented. In comparing the two drugs, morphine has an onset of 5 minutes with a duration of 4-5 hours and a shelf life of 3 years. Fentanyl has a rapid, shorter duration and shelf life is the same as morphine. Some characteristics of fentanyl include a greater potency than morphine, weight based, and less histamine release than morphine. Less nausea is also commonly stated with Fentanyl but not validated by studies. In conclusion there were few studies comparing morphine and fentanyl in prehospital use and no significant differences between morphine and fentanyl to change current protocol practice. More studies are needed for comparison. Discussion ensued.

IX. ITEMS FOR FUTURE DISCUSSION

There was nothing reported.

X. SET NEXT MEETING/ADJOURNMENT

The next Base Station Physicians' Committee meeting is scheduled for March 17, 2015 in the Sharp Spectrum Auditorium. The meeting was adjourned at 1:11 p.m.